

FUEL PIPE JOINT WITH EXCELLENT FUEL PERMEATION RESISTANCE

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ABSTRACT OF THE DISCLOSURE

10 A fuel pipe joint having excellent fuel permeation resistance, particularly a fuel pipe joint for use in automobiles, which can greatly reduce the amount of fuel permeated through the wall and exhibits excellent rigidity and fuel barrier property even at high temperatures, the fuel pipe joint using a joint material comprising a polyamide (nylon 9T) consisting of a
15 dicarboxylic acid component and a diamine component, with 60 to 100 mol% of the dicarboxylic acid component being a terephthalic acid and 60 to 100 mol% of the diamine component being a diamine component selected from 1,9-nonanediamine and 2-methyl-1,8-octanediamine. The joint
20 material preferably further comprises a reinforcement and/or an electrically conducting filler. The electrically conducting filler preferably has an aspect ratio of 50 or more and a short diameter of 0.5 nm to 10 μm .